Attorney Docket No.

MERCHANT & GOULD P.C.

United States Patent Application

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

DISPLAY ELEMENT AND DISPLAY DEVICE USING THE SAME

The specification of which					
a. ☐ is attached hereto b. ☐ was filed on	as application serial no.	and was am	ended on	(if applicable) (in the case	
of a PCT-filed application) describ					
	I have reviewed and for which I			and as amended of	
(ir un)),mon .		Sometica Children	paront.	·	
I hereby state that I have reviewed any amendment referred to above.	and understand the contents of	the above-identified sp	ecification, includ	ling the claims, as amended by	
I hereby claim foreign priority ben certificate listed below and have al that of the application on the basis	so identified below any foreign				
 a. ☐ no such applications have been b. ☒ such applications have been 					
FOR	EIGN APPLICATION(S), IF ANY, O	LAIMING PRIORITY UN	DER 35 USC § 119		
COUNTRY	APPLICATION NUMBER	DATE OF FILING	DA'	TE OF ISSUE	
		(day, month, year)	(day	y, month, year)	
Japan	2002-320895	5 November 2002			
Japan	2003-131340	9 May 2003			
	IGN APPLICATION(S), IF ANY, F	•	RITY APPLICATIO	DN(S)	
COUNTRY			DA'	TE OF ISSUE	
		(day, month, year)	(day	y, month, year)	
I hereby claim the benefit under Ti below and, insofar as the subject m manner provided by the first parag defined in Title 37, Code of Federa or PCT international filing date of	natter of each of the claims of the raph of Title 35, United States (all Regulations, § 1.56(a) which	is application is not dis Code, § 112, I acknowle	closed in the prior	r United States application in this isclose material information as	
U.S. APPLICATION NUMBER	DATE OF FILING	DATE OF FILING (day, month, year)		STATUS (patented, pending, abandoned)	
I hereby claim the benefit under Ti	tle 35, United States Code § 11	9(e) of any United State	es provisional app	lication(s) listed below:	
U.S. PROVISIONAL A	PPLICATION NUMBER	DA	DATE OF FILING (Day, Month, Year)		

I acknowledge the duty to disclose information that is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56 (reprinted below):

§ 1.56 Duty to disclose information material to patentability.

- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
 - (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and
 - (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim;

or

- (2) It refutes, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unpatentability relied on by the Office, or
 - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
 - (1) Each inventor named in the application:
 - (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.
- (e) In any continuation-in-part application, the duty under this section includes the duty to disclose to the Office all information known to the person to be material to patentability, as defined in paragraph (b) of this section, which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby appoint the following attorney(s) and/or patent agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith:

Att M. Toffen	D N- 46 250		
Ali, M. Jeffer	Reg. No. 46,359 Reg. No. 40,274	Lauer, Deakin T.	Reg. No. 47,892
Altera, Allan G.		Leach III, Thomas J.	Reg. No. P-53,188
Anderson, Gregg I.	Reg. No. 28,828	Leonard, Christopher J.	Reg. No. 41,940
Batzli, Brian H.	Reg. No. 32,960	Lewis, George C.	Reg. No. 53,214
Beard, John L.	Reg. No. 27,612		Reg. No. 40,066
Berns, John M.	Reg. No. 43,496	Liepa, Mara E. McDonald, Daniel W.	Reg. No. 32,044
Blackburn, Murrell W.	Reg. No. 50,881	McIntyre, Jr., William F.	Reg. No. 44,921
Bortolotti, Rebecca	Reg. No. 51,488	Mueller, Douglas P.	Reg. No. 30,300
Branch, John W.	Reg. No. 41,633		Reg. No. 48,935
Brown, Jeffrey C.	Reg. No. 41,643	Nelson, Anna M. Parsons, Nancy J.	Reg. No. 40,364
Bruess, Steven C.	Reg. No. 34,130		Reg. No. 40,123
Byrne, Linda M.	Reg. No. 32,404	Pauly, Daniel M. Peterson, Kyle T.	Reg. No. 46,989
Campbell, Keith	Reg. No. 46,597	• •	Reg. No. 37,206
Clifford, John A.	Reg. No. 30,247	Phillips, John B.	_
Cook, Jeffrey	Reg. No. 48,649	Pino, Mark J.	Reg. No. 43,858
Daignault, Ronald A.	Reg. No. 25,968	Qualey, Terry	Reg. No. 25,148 Reg. No. 50,719
Daley, Dennis R.	Reg. No. 34,994	Randall, Joshua N.	Reg. No. 37,703
Daley, William J.	Reg. No. 52,471	Reich, John C.	_
Daulton, Julie R.	Reg. No. 36,414	Reiland, Earl D.	Reg. No. 25,767
DeVries Smith, Katherine M.	Reg. No. 42,157	Roath, Paul D.	Reg. No. 45,045
DiPietro, Mark J.	Reg. No. 28,707	Schmaltz, David G.	Reg. No. 39,828
Doscotch, Matthew A.	Reg. No. 48,957	Schuman, Mark D.	Reg. No. 31,197
Edell, Robert T.	Reg. No. 20,187	Schumann, Michael D.	Reg. No. 30,422 Reg. No. 42,137
Epp Ryan, Sandra	Reg. No. 39,667	Scull, Timothy B.	Reg. No. 33,280
Fitzsimmons, Karen A.	Reg. No. 50,470	Sebald, Gregory A.	•
Gadiano, Christina M.	Reg. No. 37,628	Skoog, Mark T.	Reg. No. 40,178
Gaffney, Matthew M.	Reg. No. 46,717	Sorge, Keith M.	Reg. No. 50,865
Goggin, Matthew J.	Reg. No. 44,125	Stewart, Alan R.	Reg. No. 47,974
Golla, Charles E.	Reg. No. 26,896	Stoll-DeBell, Kirstin L.	Reg. No. 43,164
Gorman, Alan G.	Reg. No. 38,472	Sullivan, Timothy	Reg. No. 47,981
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Gould, John D.	Reg. No. 18,223	Tellekson, David K.	Reg. No. 32,314 Reg. No. 38,344
Gregson, Richard	Reg. No. 41,804	Trembath, Jon R.	Reg. No. 42,189
Gresens, John J.	Reg. No. 33,112	Tunheim, Marcia A.	_
Haack, John L.	Reg. No. 36,154	Underhill, Albert L.	Reg. No. 27,403
Hamre, Curtis B.	Reg. No. 29,165	Vidovich, Kristin K.	Reg. No. 41,448 Reg. No. 33,044
Hennings, Mark	Reg. No. 48,982	Wahl, John R. Welter, Paul A.	Reg. No. 20,890
Hertzberg, Brett A.	Reg. No. 42,660		Reg. No. 42,222
Hillson, Randall A.	Reg. No. 31,838	Whitaker, John E.	Reg. No. 52,361
Hope, Leonard J.	Reg. No. 44,774	Wiegand, Jamie Wier, David D.	Reg. No. 48,229
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Jacobson, Charles A.	Reg. No. 53,061	Withers, James D.	Reg. No. 40,376
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Johnston, Scott W.	Reg. No. 39,721	Wong, Bryan A. Wong, Thomas S.	Reg. No. 48,577
Kalinsky, Robert A.	Reg. No. 50,471		Reg. No. 45,242
Kelly, Zachary J.	Reg. No. 53,108	Xia, Tim Tingkang Zeuli, Anthony R.	Reg. No. 45,255
Kettelberger, Denise	Reg. No. 33,924	Zeun, Anthony K.	Reg. 110. 43,233
Keys, Jeramie J.	Reg. No. 42,724		
Knearl, Homer L.	Reg. No. 21,197		
Korver, Joshua W.	Reg. No. 51,894		
Kowalchyk, Alan W.	Reg. No. 31,535		
Kowalchyk, Katherine M.	Reg. No. 36,848		
Lamberty, Michael	Reg. No. 50,760		
Larson, James A.	Reg. No. 40,443		

I hereby authorize them to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/ organization who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct Merchant & Gould P.C. to the contrary.

I understand that the execution of this document, and the grant of a power of attorney, does not in itself establish an attorney-client relationship between the undersigned and the law firm Merchant & Gould P.C., or any of its attorneys. Please direct all correspondence in this case to Merchant & Gould P.C. at the address indicated below:

Merchant & Gould P.C. P.O. Box 2903 Minneapolis, MN 55402-0903

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

2	Full Name Of Inventor	Family Name WAKITA	First Given Name Naohide	Second Given Name
0	Residence & Citizenship	City Suita-shi	State or Foreign Country Osaka, Japan . TPX	Country of Citizenship Japan
1	Mailing Address	Address 8-1-1101, Nishiotabi-cho	City Suita-shi	State & Zip Code/Country Osaka 564-0034 / JAPAN
Signature of Inventor 201: Nachole Wakita Date:				April 8, 2005
2	Full Name Of Inventor	Family Name NISHIYAMA	First Given Name Seiji	Second Given Name
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Sign	ature of Inventor 2	Deiji Nishiyana	Date:	April 8, 2005

S/N

Unknown

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

WAKITA, et al.

Examiner:

Unknown

Serial No.:

Unknown

Group Art Unit:

Unknown

Filed:

Herewith

Docket:

10873.1677USWO

Title:

DISPLAY ELEMENT AND DISPLAY DEVICE USING THE

SAME

CERTIFICATE UNDER 37 CFR 1.10

Express Mail mailing label number: ED 769610867 US

Date of Deposit: May 3, 2005

I hereby certify that the papers listed below are being deposited with the United States Postal Service Express Mail Post Office to Addressee service under 37 CFR 1.10 in an envelope addressed to: Mail Stop Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450-

Name: Raquel M. Zamorano-Carey

COMMUNICATION UNDER 37 C.F.R. §1.32(c)(3)

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Commissioner:

Pursuant to 37 C.F.R. §1.32 (c)(3) please appoint the following practitioners named in the Power of Attorney to be recognized by the U.S. Patent Office as being of record in the above-identified application:

James A. Larson (40,443) Douglas P. Mueller (30,300) Curtis B. Hamre (29,165) Michael D. Schumann (30,422)

The undersigned was named on the Power of Attorney.

Respectfully submitted,

HAMRE, SCHUMANN, MUELLER &

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Dated: May 3, 2005

By:

Douglas . Mueller

Reg. No. 30, 300

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PATENT TRADEMARK OFFICE